

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	10/663,028
Filing Date	September 15, 2003
First Named Inventor	Samuel H. Reichgott
Art Unit	2631
Examiner Name	
Attorney Docket No.	SDC-103US

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
JL	1	JP 2002107439 (Abstract only)	04-10-2002	Toshiba Corp.		<input type="checkbox"/>
JL	2,	EP 0 289 384 A1	11-02-1988	Thomson-CSF		<input type="checkbox"/>
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**Examiner
Signature**

/Jia Lu/

Date Considered

11/08/2006

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*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

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International Search Report April 18, 2006

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14/8/06

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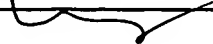
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9/15/03

(AW 08/03)

Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
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SHEET 2 of 2		Attorney Docket No. SDC-103US

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>d</i>		MONISHA GHOSH, Blind Decision Feedback Equalization for Terrestrial Television Receivers, Proceedings of the IEEE, Vol. 86, No. 10, October 1998, pp. 2070-2081.	<input type="checkbox"/>
<i>r</i>		WILLIAM F. GABRIEL, Adaptive Processing Array Systems, Proceedings of the IEEE, Vol. 80, No. 1, January 1992, pp. 152-162.	<input type="checkbox"/>
<i>d</i>		H. LIU et al., Blind Equalization in Antenna Array CDMA Systems, IEEE Transactions on Signal Processing, Vol. 45, No. 1, January 1997, pp. 161-172.	<input type="checkbox"/>
<i>d</i>		H. KRIM et al., Two Decades of Array Signal Processing Research, IEEE Signal Processing Magazine, July 1996, pp. 67-94.	<input type="checkbox"/>
<i>N</i>		R. KOHNO et al., Spatial and Temporal Communication Theory Using Adaptive Antenna Array, IEEE Personal Communications, Vol. 5, No. 1, February 1998, pp. 28-35.	<input type="checkbox"/>
<i>d</i>		B. WIDROW et al., Adaptive Antenna Systems, Proceedings of the IEEE, Vol. 55, No. 12, December 1967, pp. 2143-2159.	<input type="checkbox"/>
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